

07/13/01

1054 U.S. PTO

1040 U.S. PTO  
09/903685

07/13/01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No	8631-009-21 CONT
First Inventor or Application Identifier	Gary B. CARMAN
Title	DYNAMIC O <sub>x</sub> BIOLOGICAL BURDEN REDUCTION

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
☒ Applicant claims small entity status.
2. ☒ Specification Total Pages **23**
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **4**
4. ☒ Oath or Declaration Total Pages **2**
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 16 completed)
5. ☒ Incorporation By Reference (usable if box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**ACCOMPANYING DOCUMENTS**

6. ☐ Assignment Papers (cover sheet & document(s))
7. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
8. ☐ English Translation Document (if applicable)
9. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
10. ☒ Preliminary Amendment
11. ☒ White Advance Serial No. Postcard
12. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
13. ☐ Request for Priority
14. ☐ List of Inventors' Names and Addresses
15. ☒ Other: Revocation and New Appointment of  
Power of Attorney (Executed Copy)  
Letter to Official Draftsman  
Formal Drawings, 3 Sheets

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/217,581  
Prior application information: Examiner: I. Soubra Group Art Unit: 1744

17. Amend the specification by inserting before the first line the sentence:

- ☒ This application is a ☒ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. 09/217,581 filed on December 22, 1998 (Allowed) which claims priority to provisional  
application Serial No. 60/068,668, filed December 23, 1997 (abandoned).

**18. CORRESPONDENCE ADDRESS**

Supervisor, Patent Prosecution Services  
PIPER MARBURY RUDNICK & WOLFE LLP  
1200 Nineteenth Street, N.W.  
Washington, D.C. 20036-2412  
Telephone No. (202) 861-3900  
Facsimile No. (202) 223-2085

Name	Steven B. Kelber	Registration No.	30,073
Signature	<i>Laura A. Donnelly</i>	Date	7/13/01
Name	Laura A. Donnelly	Registration No.	38,435

Telephone 202-861-3900

# FEE TRANSMITTAL

Docket No. 8631-009-21 CONT  
 Serial No. New Application  
 Filing Date Herewith  
 Inventor(s) Gary B. CARMAN, et al.  
 Group Art Unit  
 Examiner

TOTAL AMOUNT OF PAYMENT \$355.00

1. ☒ Applicant claims small entity status.

☐ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.

☐ Charge the indicated fees to Deposit Account No. 50-1442.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
101	710	201	355	Utility filing fee	355.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$355.00

#### 2. EXTRA CLAIM FEES

tot. claims	1	-	20*	=	0	x	\$9	=	0	121	270	221	135	Request for Oral Hearing	
ind. claims	1	-	3*	=	0	x	\$40	=	0	142	1240	242	620	Utility/Reissue Issue Fee	
<input type="checkbox"/>	Multiple Dependent Claims						\$135	=		143	440	243	220	Design Issue Fee	
Large Entity		Small Entity		Fee Description					144	600	244	300	Plant Issue Fee		
Fee Code	Fee (\$)	Fee Code	Fee (\$)						122	130	122	130	Petitions to the Commissioner		
103	180	203	9	Claims in excess of 20					126	180	126	180	IDS Submission		
102	80	202	40	Independent claims in excess of 3					581	40	581	40	Assignment		
104	270	204	135	Multiple dependent claim, if not paid					179	710	279	355	For Filing RCE		
109	80	209	40	*Reissue independent claim s over original patent					169	900	169	900	Expedited Design		
110	18	210	9	*Reissue claims in excess of 20 and over original patent					OTHER (indicate below).						
SUBTOTAL (2)								\$0.00							
* or number previously paid, if greater, For Reissues, see above										SUBTOTAL (3)				\$0.00	

Name	Steven B. Kelber	Registration No.	30,073
Signature	<i>Laura A. Donnelly</i>	Date	7/13/01
Name	Laura A. Donnelly	Registration No.	38,435
		Telephone	202-861-3900